

## Refine Search

### Search Results -

Term	Documents
BIFIDOBACTERIUM	2437
BIFIDOBACTERIUMS	1
BIFIDOBACTERIA	941
BIFIDOBACTERIAS	2
(2 AND BIFIDOBACTERIUM).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6
(L2 AND "BIFIDOBACTERIUM" ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
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 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3

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### Search History

DATE: Friday, April 15, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L3</u>	L2 and "Bifidobacterium"	6	<u>L3</u>
<u>L2</u>	L1 and "food"	6	<u>L2</u>
<u>L1</u>	"CNCM I-2168"	7	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050069505 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 6

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050069505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050069505 A1

TITLE: Orally administrable composition for the photoprotection of the skin

PUBLICATION-DATE: March 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breton, Lionel	Versailles		FR	
Bureau-Franz, Isabelle	Morges		FR	
Fanchon, Chantal	Paris		FR	

US-CL-CURRENT: [424/59](#); [424/93.45](#), [514/763](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">RIMC</a>	<a href="#">Drawings</a>
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☐ 2. Document ID: US 20040237663 A1

L3: Entry 2 of 6

File: PGPB

Dec 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040237663

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040237663 A1

TITLE: Delivery systems for functional ingredients

PUBLICATION-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farber, Michael	Ville St. Laurent		CA	
Farber, Jonathan	Montreal Quebec		CA	

US-CL-CURRENT: [73/861.08](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMBC	Draw D-
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☐ 3. Document ID: US 20040115178 A1

L3: Entry 3 of 6

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115178

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115178 A1

TITLE: Endotoxin binding lactic acid bacteria and bifidobacteria

PUBLICATION-DATE: June 17, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schiffrin, Eduardo	Crissier	CT	CH	
Kociubinski, Guillermo	West Hartford		US	

US-CL-CURRENT: 424/93.45; 435/252.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMBC	Draw D-
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☐ 4. Document ID: US 20040052852 A1

L3: Entry 4 of 6

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040052852

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040052852 A1

TITLE: Carbohydrate-based delivery system for creatine and other bioactive ingredients

PUBLICATION-DATE: March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farber, Michael	Ville St. Laurent		CA	
Farber, Jonathan	Montreal		CA	

US-CL-CURRENT: 424/488

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMBC	Draw D-
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☐ 5. Document ID: US 20030059501 A1

L3: Entry 5 of 6

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059501  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030059501 A1

TITLE: Confectionery product containing functional ingredients

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rivier, Vincent	Piegano		IT	

US-CL-CURRENT: 426/103

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INOC	Draw D
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☐ 6. Document ID: US 20030044397 A1

L3: Entry 6 of 6

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044397  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030044397 A1

TITLE: Use of lactic acid bacterium for treatment of peritonitis

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schiffrin, Eduardo	Crisser		CH	
Guarner, Carlos	Barcelona		ES	
Soriano, German	Barcelona		ES	

US-CL-CURRENT: 424/93.45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INOC	Draw D
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(L2 AND  
"BIFIDOBACTERIUM" ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

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6

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D AT 15:06:32 ON 15 APR 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:06:40 ON 15 APR 2005  
SEA CNCM I-2168 AND BIFIDOBACTERIUM

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3 FILE IFIPAT  
6 FILE USPATFULL  
3 FILE WPIDS  
3 FILE WPINDEX

L1 QUE CNCM I-2168 AND BIFIDOBACTERIUM  
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FILE 'IFIPAT, USPATFULL' ENTERED AT 15:07:48 ON 15 APR 2005

L2 9 S L1  
L3 6 DUP REM L2 (3 DUPLICATES REMOVED)

=> d l3 1-6

L3 ANSWER 1 OF 6 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 1  
AN 10830790 IFIPAT;IFIUDB;IFICDB  
TI ORALLY ADMINISTRABLE COMPOSITION FOR THE PHOTOPROTECTION OF THE SKIN  
IN Breton Lionel (FR); Bureau-Franz Isabelle (FR); Fanchon Chantal (FR)  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2005069505 A1 20050331  
AI US 2003-505305 20030218  
WO 2003-EP1685 20030218  
20030218 PCT 371 date  
20030218 PCT 102(e) date  
PRAI EP 2002-757035 20020221  
FI US 2005069505 20050331  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 30

L3 ANSWER 2 OF 6 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 2  
AN 10607955 IFIPAT;IFIUDB;IFICDB  
TI ENDOTOXIN BINDING LACTIC ACID BACTERIA AND BIFIDOBACTERIA  
IN Kociubinski Guillermo; Schiffrin Eduardo (CH)  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2004115178 A1 20040617  
AI US 2002-470807 20020201  
WO 2002-EP1163 20020201  
20020201 PCT 371 date  
20020201 PCT 102(e) date  
PRAI EP 2001-2004362 20010206  
FI US 2004115178 20040617  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 16  
GI 5 Figure(s).

FIG. 1: Histogram plots for *Bifidobacterium bifidum* strain NCC 189 (previously CIDCA 536, CNCM I-2333) showing binding of FITCLPS. A: control without FITC-LPS. B: incubation with 50  $\mu$ l/ml FITC-LPS. At least 16000 events were analysed.  
FIG. 2: Effect of albumin on FITC-LPS binding by lactic acid bacteria and bifidobacteria. A: *Bifidobacterium bifidum* strain NCC 200 (previously CIDCA 538, CNCM I-2334). B: *Lactobacillus acidophilus* strain NCC 2463 (CNCM I-2623). C: *Bifidobacterium bifidum* strain NCC 189 (previously CIDCA 536, CNCM I-2333).

FIG. 3: Kinetics of growth and FITC-LPS binding for *Bifidobacterium bifidum* strain NCC 189 (previously CIDCA 536, CNCM I-2333). Values are means from two independent experiments.

FIG. 4: Binding of LPS by *Bifidobacterium* strain, detected by the microassay to determine 2-keto-3-deoxyoctonate (KDO) in lipopolysaccharide. The initial concentration of the solution was 100  $\mu$ g/ml. The bars show the final concentration after incubation of the solution with hydrophobic bifidobacterial strains NCC 189 and NCC 251 (CNCM I-2168) compared with a nonhydrophobic strain of bifidobacteria (NCC 200 (CNCM I-2334)).

FIG. 5: Proinflammatory activity (IL-8 (ng/mL)) of LPS solution preincubated with hydrophobic bacteria on HT-29 human epithelial cells.

L3 ANSWER 3 OF 6 USPATFULL on STN

AN 2004:303015 USPATFULL

TI Delivery systems for functional ingredients

IN Farber, Michael, Ville St. Laurent, CANADA

Farber, Jonathan, Montreal Quebec, CANADA

PI US 2004237663 A1 20041202

AI US 2003-416547 A1 20030613 (10)

WO 2003-CA411 20030325

PRAI US 2002-372438P 20020416 (60)

DT Utility

FS APPLICATION

LN.CNT 2074

INCL INCLM: 073/861.080

NCL NCLM: 073/861.080

IC [7]

ICM: G01F001-56

ICS: G01F001-716; G01P005-08

L3 ANSWER 4 OF 6 USPATFULL on STN

AN 2004:69625 USPATFULL

TI Carbohydrate-based delivery system for creatine and other bioactive ingredients

IN Farber, Michael, Ville St. Laurent, CANADA

Farber, Jonathan, Montreal, CANADA

PI US 2004052852 A1 20040318

AI US 2003-416815 A1 20030929 (10)

WO 2002-CA1441 20020925

PRAI CA 2001-2358045 20010925

DT Utility

FS APPLICATION

LN.CNT 1814

INCL INCLM: 424/488.000

NCL NCLM: 424/488.000

IC [7]

ICM: A61K009-14

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 6 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 3

AN 10299988 IFIPAT;IFIUDB;IFICDB

TI USE OF LACTIC ACID BACTERIUM FOR TREATMENT OF PERITONITIS; IN DIGESTABLE CARRIER; THERAPY FOR LIVER DISORDERS

IN Guarner Carlos (ES); Schiffrin Eduardo (CH); Soriano German (ES)

PA Unassigned Or Assigned To Individual (68000)

PI US 2003044397 A1 20030306

AI US 2002-247841 20020920

RLI WO 2001-EP3271 20010322 CONTINUATION

UNKNOWN

PRAI EP 2000-106441 20000324

FI US 2003044397 20030306

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 19

L3 ANSWER 6 OF 6 USPATFULL on STN  
AN 2003:85896 USPATFULL  
TI Confectionery product containing functional ingredients  
IN Rivier, Vincent, Piegano, ITALY  
PI US 2003059501 A1 20030327  
AI US 2002-277697 A1 20021023 (10)  
RLI Continuation of Ser. No. WO 2001-EP3675, filed on 2 Apr 2001, UNKNOWN  
PRAI EP 2000-201596 20000503  
EP 2000-203678 20001024  
DT Utility  
FS APPLICATION  
LN.CNT 1146  
INCL INCLM: 426/103.000